

CERTIFICATE OF MAILING OR ELECTRONIC TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is  
       being deposited with the United States Postal Service with sufficient postage for first class mail in an  
envelope addressed to the Commissioner for Patents address below.  
X being transmitted via the USPTO Electronic Filing System.

/Janet Farr/  
Janet Farr

10/1/08  
Date

**SHIOP0100US**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Uenaka : Art Unit: 1624  
Serial No: 10/542,810 : Examiner: Berch, Mark L.  
Filed: July 20, 2005 :  
For: **CRYSTAL OF INTERMEDIATE FOR CARBAPENEM**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REPLY TO NON-FINAL OFFICE ACTION

Sir:

This paper is responsive to the Office Action mailed July 25, 2008 for which a  
three (3) month period of response is given.

**Amendments to the Abstract** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins  
on Page 3 of this paper.

**Remarks** begin on Page 6 of this paper.